

Lesson Plan

Name: Dorothy Hsia, Linh Thai,
Jonathan Boetto and Kenny Xiao

Teacher's Additional Notes:

Setting up Jigsaw:

As students are working on the Minds-On activity, begin setting up for the Jigsaw Review.

Refer to the Table 1 to set up the large poster paper and grouping of students and topics.

Set	Number of Students	Number of students assigned to each group	Number of groups and poster paper	Number of topics
I	16-24	4-5	4	4
II	25-36	5-6	5	5

Note: Spread the groups around the classroom at each group provide the one sheet of large poster paper, markers, organic model kit, small Ziploc bag with labeled A-D or A-E.

Put the name(s) of the topic on the top corner of the large poster paper (e.g. hydrocarbon, alcohol, etc.)

Depending on the number of student pick the jigsaw set (I or II).

1. Assign students into groups. These are the HOME groups.
2. Open the small Ziploc bag and each student take an organic compound.
3. Tell them to draw the compound on the reverse side and find others with same properties/functional groups.
4. Find the table with the corresponding subtopic.
5. Give each group an activity page.
 - Answer all the questions on the poster size paper. Tell the students that they need to understand what they learned from their group because they will need to explain to the HOME group what the poster is describing. They are given 20 minutes to do this section.

***** 20 -25 minutes *****

6. Get all the students to return to their HOME groups and using the circuit system, the HOME groups will rotate clockwise to each poster and the specialist of the group will explain what they learned. The rotation must be on time otherwise it will not work.
 - If there are 4 groups, 5 minute is given at each station.
 - If there were 5 groups, 4 minutes are given at each station.

Note: Before the circuit begins, tell the students to make notes because there is a handout they will need to fill in after the activity.

*****Give one minute warning at the end each round*****

7. Ask student to make a KWL table on a line paper for a consolation of the lesson.